

hist

(FILE 'HOME' ENTERED AT 21:09:33 ON 30 MAY 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPUS, DDFB,
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 21:09:44 ON
30 MAY 2003

SEA JOJOBA AND HYDROLY? AND PROTEASE? AND DEACTIV? AND ACID?

1 FILE IFIPAT
13 FILE USPATFULL
1 FILE USPAT2

L1 QUE JOJOBA AND HYDROLY? AND PROTEASE? AND DEACTIV? AND ACID?

SEA L1 AND DISPERS?

1 FILE IFIPAT
13 FILE USPATFULL
1 FILE USPAT2

L2 QUE L1 AND DISPERS?

FILE 'IFIPAT, USPATFULL, USPAT2' ENTERED AT 21:31:48 ON 30 MAY 2003

L3 15 S L2
L4 13 DUP REM L3 (2 DUPLICATES REMOVED)
L5 5 S L4 AND AQUEOUS (W) DISPERSION?

=>

WEST

L2: Entry 4 of 5

File: DWPI

Nov 27, 2001

DERWENT-ACC-NO: 2002-198952

DERWENT-WEEK: 200226

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TITLE: Preparation of a meat suspension/dispersion, involves treating ground meat with protease, heating to adjust gelled material to preset fracture stress, deactivating enzyme and suspending gelled material in water

Basic Abstract Text (1):

NOVELTY - Preparing ground meat to obtain a meat suspension or dispersion comprising treating with end-type and/or exo-type protease and heat treating until the fracture stress in the gelled material is 33-67% of that of the protease untreated product, deactivating the protease, heating the product and suspending 10 weight% of the heated gel material in 80 weight% water, is new.

Standard Title Terms (1):

PREPARATION MEAT SUSPENSION DISPERSE TREAT GROUND MEAT PROTEASE HEAT ADJUST GEL MATERIAL PRESET FRACTURE STRESS DEACTIVATE ENZYME SUSPENSION GEL MATERIAL WATER

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L9</u>	L8 and "protein hydrolysis"	6	<u>L9</u>
<u>L8</u>	L7 and "protein"	1116	<u>L8</u>
<u>L7</u>	L6 and "hydrolysis"	2481	<u>L7</u>
<u>L6</u>	"sodium metabisulfite"	8221	<u>L6</u>
<u>L5</u>	L4 and "sodium metabisulfite"	8221	<u>L5</u>
<u>L4</u>	"metabisulfite"	10331	<u>L4</u>
<u>L3</u>	L2 and "metabisulfite"	0	<u>L3</u>
<u>L2</u>	L1 and "deactivating protease"	5	<u>L2</u>
<u>L1</u>	"protease" and "deactivating" and "heat"	235	<u>L1</u>

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 7 of 7 returned.****1. Document ID: US 20030023040 A1**

L14: Entry 1 of 7

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030023040

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030023040 A1

TITLE: Method of preparing hydrolyzed jojoba protein

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Howard, Mark A.	Atchison	KS	US	
Maningat, Clodualdo C.	Platte City	MO	US	
Bassi, Sukh	Atchison	KS	US	
Makwana, Dharmen	Platte City	MO	US	

US-CL-CURRENT: 530/377; 424/725

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	HTML
Drawn Desc	Image										

2. Document ID: US 20030023039 A1

L14: Entry 2 of 7

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030023039

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030023039 A1

TITLE: Hydrolyzed jojoba protein

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Howard, Mark A.	Atchison	KS	US	
Maningat, Clodualdo C.	Platte City	MI	US	
Bassi, Sukh	Archison	KS	US	
Makwana, Dharmen	Platte City	MO	US	
Rohde, Soraya	Tucson	AZ	US	
Carson, John	Union City	NJ	US	

US-CL-CURRENT: 530/377; 424/725

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	None
Draw Desc Image											

3. Document ID: US 20030021814 A1

L14: Entry 3 of 7

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030021814

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030021814 A1

TITLE: Formulations including hydrolyzed jojoba protein

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Howard, Mark A.	Atchison	KS	US	
Maningat, Clodualdo C.	Platte City	MO	US	
Bassi, Sukh	Atchison	KS	US	
Makwana, Dharmen	Platte City	MO	US	
Rohde, Soraya A.	Tucson	AZ	US	
Carson, John	Union City	NJ	US	

US-CL-CURRENT: 424/401; 424/443, 424/70.14, 424/776

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	None
Draw Desc Image											

4. Document ID: US 6552171 B2

L14: Entry 4 of 7

File: USPT

Apr 22, 2003

US-PAT-NO: 6552171

DOCUMENT-IDENTIFIER: US 6552171 B2

TITLE: Hydrolyzed jojoba protein

DATE-ISSUED: April 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Howard; Mark A.	Atchison	KS		
Maningat; Clodualdo C.	Platte City	MO		
Bassi; Sukh	Atchison	KS		
Makwana; Dharmen	Platte City	MO		
Rohde; Soraya	Tucson	AZ		
Carson; John	Union City	NJ		

US-CL-CURRENT: 530/377; 424/725, 435/68.1, 530/407

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draft	Desc	Image							

Print

5. Document ID: US 6428799 B1

L14: Entry 5 of 7

File: USPT

Aug 6, 2002

US-PAT-NO: 6428799
DOCUMENT-IDENTIFIER: US 6428799 B1

TITLE: Personal care articles

DATE-ISSUED: August 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cen; Raymond Wei	Cincinnati	OH		
Phipps; Nichola Jacqueline	Warfield			GB
Smith, III; Edward Dewey	Mason	OH		

US-CL-CURRENT: 424/402; 424/400, 424/401

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draft	Desc	Image							

Print

6. Document ID: US 6267975 B1

L14: Entry 6 of 7

File: USPT

Jul 31, 2001

US-PAT-NO: 6267975
DOCUMENT-IDENTIFIER: US 6267975 B1

TITLE: Personal care articles

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Smith, III; Edward Dewey	Mason	OH		
Lorenzi; Marc Paul	Egham			GB

US-CL-CURRENT: 424/401; 424/443

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draft	Desc	Image							

Print

7. Document ID: US 6217889 B1

L14: Entry 7 of 7

File: USPT

Apr 17, 2001

US-PAT-NO: 6217889
DOCUMENT-IDENTIFIER: US 6217889 B1

TITLE: Personal care articles

DATE-ISSUED: April 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lorenzi; Marc Paul	Egham			GB
Smith, III; Edward Dewey	Mason	OH		

US-CL-CURRENT: 424/401; 424/443

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Print
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Term	Documents
AGITATION.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	125003
AGITATIONS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	270
(13 AND AGITATION).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7
(L13 AND "AGITATION").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7

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Term	Documents
AGITATION.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	125003
AGITATIONS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	270
(13 AND AGITATION).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7
(L13 AND "AGITATION").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Database:**Search:**

L14

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE: Friday, May 30, 2003** [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L14</u>	L13 and "agitation"	7	<u>L14</u>
<u>L13</u>	L12 and "lactic acid"	24	<u>L13</u>
<u>L12</u>	L11 and "acid"	34	<u>L12</u>
<u>L11</u>	l10 and "pH"	34	<u>L11</u>
<u>L10</u>	"protease enzymes" and "jojoba"	36	<u>L10</u>
<u>L9</u>	L8 and "protein hydrolysis"	6	<u>L9</u>
<u>L8</u>	L7 and "protein"	1116	<u>L8</u>
<u>L7</u>	L6 and "hydrolysis"	2481	<u>L7</u>
<u>L6</u>	"sodium metabisulfite"	8221	<u>L6</u>
<u>L5</u>	L4 and "sodium metabisulfite"	8221	<u>L5</u>
<u>L4</u>	"metabisulfite"	10331	<u>L4</u>
<u>L3</u>	L2 and "metabisulfite"	0	<u>L3</u>
<u>L2</u>	L1 and "deactivating protease"	5	<u>L2</u>
<u>L1</u>	"protease" and "deactivating" and "heat"	235	<u>L1</u>

END OF SEARCH HISTORY

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Term	Documents
"PROTEIN HYDROLYSIS".DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	0
(8 AND "PROTEIN HYDROLYSIS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	6
(L8 AND "PROTEIN HYDROLYSIS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	6

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index

Database: IBM Technical Disclosure Bulletins

Search:

L9

Refine Search

Recall Text  Clear

Search History**DATE: Friday, May 30, 2003** [Printable Copy](#) [Create Case](#)

WEST**Search Results - Record(s) 1 through 7 of 7 returned.****1. Document ID: US 20030023040 A1**

L14: Entry 1 of 7

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030023040

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030023040 A1

TITLE: Method of preparing hydrolyzed jojoba protein

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Howard, Mark A.	Atchison	KS	US	
Maningat, Clodualdo C.	Platte City	MO	US	
Bassi, Sukh	Atchison	KS	US	
Makwana, Dharmen	Platte City	MO	US	

US-CL-CURRENT: 530/377; 424/725

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Print
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2. Document ID: US 20030023039 A1

L14: Entry 2 of 7

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030023039

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030023039 A1

TITLE: Hydrolyzed jojoba protein

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Howard, Mark A.	Atchison	KS	US	
Maningat, Clodualdo C.	Platte City	MI	US	
Bassi, Sukh	Archison	KS	US	
Makwana, Dharmen	Platte City	MO	US	
Rohde, Soraya	Tucson	AZ	US	
Carson, John	Union City	NJ	US	

US-CL-CURRENT: 530/377; 424/725

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Table
Draft	Disc	Image									

3. Document ID: US 20030021814 A1

L14: Entry 3 of 7

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030021814

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030021814 A1

TITLE: Formulations including hydrolyzed jojoba protein

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Howard, Mark A.	Atchison	KS	US	
Maningat, Clodualdo C.	Platte City	MO	US	
Bassi, Sukh	Atchison	KS	US	
Makwana, Dharmen	Platte City	MO	US	
Rohde, Soraya A.	Tucson	AZ	US	
Carson, John	Union City	NJ	US	

US-CL-CURRENT: 424/401; 424/443, 424/70.14, 424/776

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Table
Draft	Disc	Image									

4. Document ID: US 6552171 B2

L14: Entry 4 of 7

File: USPT

Apr 22, 2003

US-PAT-NO: 6552171

DOCUMENT-IDENTIFIER: US 6552171 B2

TITLE: Hydrolyzed jojoba protein

DATE-ISSUED: April 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Howard; Mark A.	Atchison	KS		
Maningat; Clodualdo C.	Platte City	MO		
Bassi; Sukh	Atchison	KS		
Makwana; Dharmen	Platte City	MO		
Rohde; Soraya	Tucson	AZ		
Carson; John	Union City	NJ		

US-CL-CURRENT: 530/377; 424/725, 435/68.1, 530/407

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn	Desig	Image							

Print

5. Document ID: US 6428799 B1

L14: Entry 5 of 7

File: USPT

Aug 6, 2002

US-PAT-NO: 6428799

DOCUMENT-IDENTIFIER: US 6428799 B1

TITLE: Personal care articles

DATE-ISSUED: August 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cen; Raymond Wei	Cincinnati	OH		
Phipps; Nichola Jacqueline	Warfield			GB
Smith, III; Edward Dewey	Mason	OH		

US-CL-CURRENT: 424/402; 424/400, 424/401

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn	Desig	Image							

Print

6. Document ID: US 6267975 B1

L14: Entry 6 of 7

File: USPT

Jul 31, 2001

US-PAT-NO: 6267975

DOCUMENT-IDENTIFIER: US 6267975 B1

TITLE: Personal care articles

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Smith, III; Edward Dewey	Mason	OH		
Lorenzi; Marc Paul	Egham			GB

US-CL-CURRENT: 424/401; 424/443

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn	Desig	Image							

Print

7. Document ID: US 6217889 B1

L14: Entry 7 of 7

File: USPT

Apr 17, 2001

US-PAT-NO: 6217889

DOCUMENT-IDENTIFIER: US 6217889 B1

TITLE: Personal care articles

DATE-ISSUED: April 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lorenzi; Marc Paul	Egham			GB
Smith, III; Edward Dewey	Mason	OH		

US-CL-CURRENT: 424/401; 424/443

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Email
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Term	Documents
AGITATION.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	125003
AGITATIONS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	270
(13 AND AGITATION).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7
(L13 AND "AGITATION").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7

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